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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/505,153                  | Mikio Suzuki          | Q82789           |

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

DOCKETED

JAN 18 2005

INTERNATIONAL APPLICATION NO.

PCT/JP03/01913

I.A. FILING DATE

PRIORITY DATE

02/21/2003

CONFIRMATION NO. 5702

371 FORMALITIES LETTER



\*OC000000014957481\*

Date Mailed: 01/14/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 08/20/2004
- Copy of the International Search Report filed on 08/20/2004
- Copy of IPE Report filed on 08/20/2004
- Oath or Declaration filed on 08/20/2004
- Request for Immediate Examination filed on 08/20/2004
- U.S. Basic National Fees filed on 08/20/2004
- Assignment filed on 08/20/2004
- Priority Documents filed on 08/20/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. Note a processing fee will be required if submitted later than 30 months from the priority date.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - This application does not contain a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c) and PCT Rule 5.2(a).
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
  - APPLICANT MUST PROVIDE:
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9116

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/505,153                  | PCT/JP03/01913                | Q82789           |

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q82789

Mikio SUZUKI, et al.

Appln. No.: 10/505,153

Group Art Unit: Unknown

Confirmation No.: 5702

Examiner: Unknown

Filed: August 20, 2004

For: POLYNUCLEOTIDE FOR TARGET GENE

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.**  
**371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**MAIL STOP PCT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)," mailed January 14, 2005, for the above-identified application, Applicant respectfully submits herewith eighty-nine (89) pages of verified English language translation of the specification, Submission of Drawings and three (3) sheets of drawings (Figs. 1-3), a statement to support filing and submission in accordance with 37 C.F.R. §§ 1.821-1.825 with a copy in a diskette, a Preliminary Amendment, and an Information Disclosure Statement.

A check for the statutory fee of \$730.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to

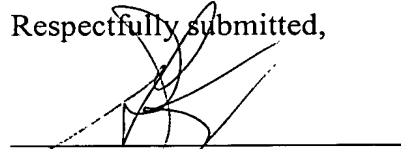
03/17/2005 SNAJARRO 00000104 10505153  
01 FC-1206

730.00.00

Response to Notification of Missing Requirements  
U.S. application No. 10/505,153

Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Gordon Kit  
Registration No. 30,764

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: March 14, 2005

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q82789

Mikio SUZUKI, et al.

Appln. No.: 10/505,153

Group Art Unit: Unknown

Confirmation No.: 5702

Examiner: Unknown

Filed: August 20, 2004

For: POLYNUCLEOTIDE FOR TARGET GENE

**SUBMISSION OF REPLACEMENT DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith please find three (3) sheets of replacement drawings (Figs. 1-3) in compliance with 37 C.F.R. § 1.84. The Examiner is respectfully requested to acknowledge receipt of these drawings.

The submitted drawings are intended to replace the drawings previously submitted on August 20, 2004.

Respectfully submitted,

  
Gordon Kit  
Registration No. 30,764

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Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

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Date: March 14, 2005